



Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number UOM 0324 PUSA

Complete if Known

Application Number	10/596,706
Filing Date	June 22, 2006
First Named Inventor	Jens-Christian Meiners
Group Art Unit	1797
Examiner Name	Soohoo

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/T.S./		UNGER, MARC A., ET AL., Monolithic Microfabricated Valves and Pumps By Multilayer Soft Lithography, <i>Science</i> , Vol. 288, April 7, 2000, pp. 113-116.	
		THORSEN, TODD, ET AL., Microfluidic Large-Scale Integration, <i>Science</i> , Vol. 298, October 18, 2002, pp. 580-584.	
		LIU, JIAN, ET AL., A Nanoliter Rotary Device For Polymerase Chain Reaction, <i>Electrophoresis</i> 2002, 23, pp. 1531-1536.	
		STROOCK ABRAHAM D., ET AL., Chaotic Mixer For Microchannels, <i>Science</i> , Vol. 295, January 25, 2002, pp. 647-651.	
		LIU, ROBIN H., ET AL., Passive Mixing in a Three-Dimensional Serpentine Microchannel, <i>Journal of Microelectromechanical Systems</i> , Vol. 9, No. 2, June 2000, pp. 190-197.	
		THERRIAULT, DANIEL, ET AL., Chaotic Mixing in Three-Dimensional Microvascular Networks Fabricated by Direct-Write Assembly, <i>Nature Materials</i> , Vol. 2, April 2003, pp. 265-271 , 347.	
		BESSOTH FIONA G., ET AL., Microstructure for Efficient Continuous Flow Mixing, <i>Anal. Commun.</i> , 1999, 36, pp. 213-215.	
		HESSELL, V., ET AL., Laminar Mixing in Different Interdigital Micromixers: I. Experimental Characterization, <i>AICHE Journal</i> , March 2003, Vol. 49, No. 3, pp. 566-577.	
		DERTINGER, STEPHAN K.W., ET AL., Generation of Gradients Having Complex Shapes Using Microfluidic Networks, <i>Analytical Chemistry</i> , Vol. 73, No. 6, March 15, 2001, pp. 1240-1246.	
		DUFFY, DAVID C., ET AL., Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane), <i>Analytical Chemistry</i> , Vol. 70, No. 23, December 1, 1998, pp. 4974-4984.	
↓		CHEN, HAO, ET AL., Robust Interconnects and Packaging for Microfluidic Elastomeric Chips, <i>Analytical Chemistry</i> , Vol. 75, No. 19, October 1, 2003, pp. 5287-5291.	

Examiner Signature	/Tony Soohoo/	Date Considered	07/28/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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<i>Complete if Known</i>	
Application Number	10/596,706
Filing Date	June 22, 2006
First Named Inventor	Jens-Christian Meiners
Group Art Unit	1797
Examiner Name	SOONHOO
Attorney Docket Number	HQW-0224-PUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.S./		SONG, HELEN, ET AL., A microfluidic System for Controlling Reaction Networks in Time, <i>Angew. Chem. Int. Ed.</i> 2003, 42, No. 7, pp. 768-772.	

Examiner Signature	/Tony Soohoo/	Date Considered	07/28/2010
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